



RESEARCH SEMINAR

**Tuesday May 7, 2013
12 noon to 1 pm**

ICT 3.46



**Bruce Dowsett and Matt Farrelly
Virtual Reality Technologies
Coal Services**

The Use of Immersive Virtual Reality for Training in the Coal Industry

Virtual Reality Technologies (VRT) is a world leader in using immersive Virtual Environments for training. It specialises in training both coal miners and emergency rescue staff for both open cut and underground coal mining. Bruce Dowsett is the manager of Virtual Reality Technologies and will describe the business functions of VRT, the way virtual training is integrated into staff education programs, along with the story of how VRT has developed, the challenges overcome and future predictions for the business.

Matt Farrelly is the Technical Manager at VRT and has overseen the deployment and development of a range of different Virtual Environments at four sites in Australia. Matt will provide a more detailed description of the technologies involved in delivering what are, without doubt, some of the world's most advanced virtual training systems being used in the world today.